

Claims

1. Process for producing rotationally symmetrical quartz glass crucibles where an electric arc is created by means of an electrode arrangement comprising one or several anodes and a cathode thus heating a wall or a section of a wall of the rotating quartz glass crucible,
5 characterized in that by means of at least one additional electrode arrangement (8) comprising one or several anodes (9) and a cathode (10) an additional electric arc is created which heats an additional wall section of the quartz glass crucible (2).

2. Process according to Claim 1, characterized in that the electrode arrangement heats different sections located at a distance from one another in the direction of the rotational axis of the quartz glass crucible.

3. Device for producing a rotationally symmetrical quartz glass crucible through zone-by-zone heating by means of an electrode arrangement provided for the creation of an electric arc and comprising one or several anodes and a cathode with the quartz glass crucible rotatable about its rotational axis, characterized in that in addition to the first electrode
15 arrangement (7) the device (5) is provided with at least a further electrode arrangement (8) comprising one or several anodes (9) and a cathode (10) and inclined toward that section (15) of the quartz glass crucible (2) which is opposite the first electrode arrangement (7).

4. Device according to Claim 3, characterized in that the electrode arrangements (7, 8) are located in different positions at a distance from one another in the direction of the
20 rotational axis of the quartz glass crucible (2).

Suba 5. Device according to Claim 3 or 4, characterized in that the electrode arrangements (7, 8) are displaceable independently from one another.

Suba's ele

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Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	